

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: HEI ET AL. Examiner: UNKNOWN
Serial No.: 10/678,199 Group Art Unit: 1616
Filed: OCTOBER 2, 2003 Docket: 163.1446USD1
Confirmation No.: 2139
Title: PEROXY ACID TREATMENT TO CONTROL PATHOGENIC ORGANISMS ON GROWING PLANTS

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on May 6, 2004.

By: 
Name: Tracy J. H. Vachon

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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PATENT TRADEMARK OFFICE

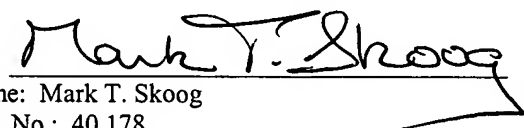
Sir:

We are transmitting herewith the attached:

- ☒ Transmittal Sheet in duplicate containing Certificate of Mailing
- ☒ Supplemental Information Disclosure Statement, Form 1449, 113 Reference(s)
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MERCHANT & GOULD P.C.
P.O. Box 2903, Minneapolis, MN 55402-0903
612.332.5300

By: 
Name: Mark T. Skoog
Reg. No.: 40,178
MSkoog:PLStov



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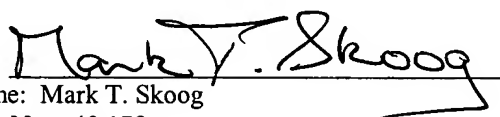
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SN 10/678,199

PATENT

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Applicant:	HEI ET AL.	Examiner:	UNKNOWN
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By:
Name:SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted before the mailing date of a first Office Action on-the-merits. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. § 1.98(a)(2)(i), copies of the U.S. patents and U.S. patent publications listed on the enclosed Form 1449 are not provided, as this application was filed after June 30, 2003. A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. § 1.98(a)(2).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

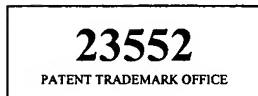
Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.

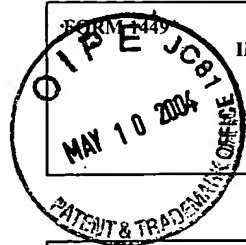
Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300

Date: May 6, 2004

Mark T. Skoog
Mark T. Skoog
Reg. No. 40,178
MTS:PLStov





INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

163.1446USD1

Application Number:

10/678,199

Applicant: HEI ET AL.

Filing Date: 10/02/2003

Group Art Unit: 1616

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,122,417	02/25/1964	Blaser et al.			
	3,248,281	04/26/1966	Goodenough			
	3,350,265	10/31/1967	Rubinstein et al.			
	3,514,278	05/26/1970	Brink			
	3,895,116	07/15/1975	Herting et al.			
	3,996,386	12/07/1976	Malkki et al.			
	4,041,149	08/09/1977	Gaffar et al.			
	4,051,058	09/27/1977	Böwing et al.			
	4,051,059	09/27/1977	Böwing et al.			
	4,129,517	12/12/1978	Eggensperger et al.			
	4,191,660	03/04/1980	Schreiber et al.			
	4,244,884	01/13/1981	Hutchins et al.			
	4,289,728	09/15/1981	Peel et al.			
	4,370,199	01/25/1983	Orndorff			
	4,404,040	09/13/1983	Wang			
	4,477,438	10/16/1984	Willcockson, deceased et al.			
	4,478,683	10/23/1984	Orndorff			
	4,501,681	02/26/1985	Groult et al.			
	4,529,534	07/16/1985	Richardson			
	4,557,898	12/10/1985	Greene et al.			
	4,566,980	01/28/1986	Smith			
	4,591,565	05/27/1986	Branner-Jorgensen et al.			
	4,592,488	06/03/1986	Simon et al.			
	4,613,452	09/23/1986	Sanderson			
	4,655,781	04/07/1987	Hsieh et al.			
	4,659,494	04/21/1987	Soldanski et al.			
	4,666,622	05/19/1987	Martin et al.			
	4,683,618	08/04/1987	O'Brien			
	4,704,404	11/03/1987	Sanderson			
	4,715,980	12/29/1987	Lopes et al.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1446USD1	Application Number: 10/678,199
	Applicant: HEI ET AL.	
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	4,738,840	04/19/1988	Simon et al.			
	4,802,994	02/07/1989	Mouché et al.			
	4,834,900	05/30/1989	Soldanski et al.			
	4,865,752	09/12/1989	Jacobs			
	4,900,721	02/13/1990	Bansemir et al.			
	4,906,617	03/06/1990	Jacquet et al.			
	4,908,306	03/13/1990	Lorincz			
	4,917,815	04/17/1990	Beilfuss et al.			
	4,923,677	05/08/1990	Simon et al.			
	4,937,066	06/26/1990	Vlock			
	4,943,414	07/24/1990	Jacobs et al.			
	4,945,110	07/31/1990	Brokken et al.			
	4,996,062	02/26/1991	Lehtonen et al.			
	4,997,571	03/05/1991	Roensch et al.			
	4,997,625	03/05/1991	Simon et al.			
	5,004,760	04/02/1991	Patton et al.			
	5,010,109	04/23/1991	Inoi			
	5,015,408	05/14/1991	Reuss			
	5,043,176	08/27/1991	Bycroft et al.			
	5,069,286	12/03/1991	Roensch et al.			
	5,078,896	01/07/1992	Rorig et al.			
	5,084,239	01/28/1992	Moulton et al.			
	5,093,140	03/03/1992	Watanabe			
	5,114,178	05/19/1992	Baxter			
	5,114,718	05/19/1992	Damani			
	5,122,538	06/16/1992	Lokkesmoe et al.			
	5,129,824	07/14/1992	Keller			
	5,130,124	07/14/1992	Merianos et al.			
	5,139,788	08/18/1992	Schmidt			
	5,176,899	01/05/1993	Montgomery			
	5,184,471	02/09/1993	Losacco et al.			
	5,208,057	05/04/1993	Greenley et al.			

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	5,234,703	08/10/1993	Guthery			
	5,234,719	08/10/1993	Richter et al.			
	5,266,587	11/30/1993	Sankey et al.			
	5,268,003	12/07/1993	Coope et al.			
	5,292,447	03/08/1994	Venturello et al.			
	5,314,687	05/24/1994	Oakes et al.			
	5,320,805	06/14/1994	Kramer et al.			
	5,336,500	08/09/1994	Richter et al.			
	5,364,650	11/15/1994	Guthery			
	5,391,324	02/21/1995	Reinhardt et al.			
	5,409,713	04/25/1995	Lokkesmoe et al.			
	5,419,908	05/30/1995	Richter et al.			
	5,435,808	07/25/1995	Holzhauser et al.			
	5,436,008	07/25/1995	Richter et al.			
	5,437,868	08/01/1995	Oakes et al.			
	5,489,434	02/06/1996	Oakes et al.			
	5,489,706	02/06/1996	Revell			
	5,494,588	02/27/1996	LaZonby			
	5,508,046	04/16/1996	Cosentino et al.			
	5,512,309	04/30/1996	Bender et al.			
	5,527,898	06/18/1996	Bauer et al.			
	5,545,343	08/13/1996	Brougham et al.			
	5,545,374	08/13/1996	French et al.			
	5,578,134	11/26/1996	Lentsch et al.			
	5,591,706	01/07/1997	Ploumen			
	5,595,967	01/21/1997	Miracle et al.			
	5,597,790	01/28/1997	Thoen			
	5,616,335	04/01/1997	Nicolle et al.			
	5,616,616	04/01/1997	Hall et al.			
	5,624,634	04/29/1997	Brougham et al.			
	5,632,676	05/27/1997	Kurschner et al.			
	5,641,530	06/24/1997	Chen			

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	5,656,302	08/12/1997	Cosentino et al.			
	5,658,467	08/19/1997	LaZonby et al.			
	5,658,595	08/19/1997	Van Os			
	5,674,538	10/07/1997	Lokkesmoe et al.			
	5,674,828	10/07/1997	Knowlton et al.			
	5,683,724	11/04/1997	Hei et al.			
	5,692,392	12/02/1997	Revell et al.			
	5,712,239	01/27/1998	Knowlton et al.			
	5,718,910	02/17/1998	Oakes et al.			
	5,720,983	02/24/1998	Malone			
	5,756,139	05/26/1998	Harvey et al.			
	5,785,867	07/28/1998	LaZonby et al.			
	5,840,343	11/24/1998	Hall et al.			
	5,851,483	12/22/1998	Nicolle et al.			
	5,891,392	04/06/1999	Monticello et al.			
	5,900,256	05/04/1999	Scoville, Jr. et al.			
	5,902,619	05/11/1999	Rubow et al.			
	5,968,539	10/19/1999	Beerse et al.			
	5,989,611	11/23/1999	Stemmler, Jr. et al.			
	5,998,358	12/07/1999	Herdt et al.			
	6,008,405	12/28/1999	Gray et al.			
	6,010,729	01/04/2000	Gutzmann et al.			
	6,028,104	02/22/2000	Schmidt et al.			
	6,033,705	03/07/2000	Isaacs			
	6,039,992	03/21/2000	Compadre et al.			
	6,049,002	04/11/2000	Mattila et al.			
	6,080,712	06/27/2000	Revell et al.			
	6,096,226	08/01/2000	Fuchs et al.			
	6,096,266	08/01/2000	Duroselle			
	6,096,348	08/01/2000	Miner et al.			
	6,103,286	08/15/2000	Gutzmann et al.			
	6,113,963	09/05/2000	Gutzmann et al.			

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	6,183,807 B1	02/06/2001	Gutzmann et al.			
	6,257,253 B1	07/10/2001	Lentsch et al.			
	6,274,542 B1	08/14/2001	Carr et al.			
	6,302,968 B1	10/16/2001	Baum et al.			
	6,395,703 B2	05/28/2002	Scepanski			
	2002/0128312 A1	09/12/2002	Hei et al.			
	6,451,746 B1	09/17/2002	Moore et al.			
	6,514,556 B2	02/04/2003	Hilgren et al.			
	6,545,047 B2	04/08/2003	Gutzmann et al.			
	2003/0087786 A1	05/08/2003	Hei et al.			
	6,630,439 B1	10/07/2003	Norwood et al.			
	2003/0199583 A1	10/23/2003	Gutzmann et al.			
	6,638,902 B2	10/28/2003	Tarara et al.			

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	2,181,416	01/20/1997	CA				
	35 43 500 A1	06/11/1987	DE				X
	39 06 044 A1	08/30/1990	DE			Abstract	
	197 51 391 A1	07/23/1998	DE				X
	0538/9310	05/10/1993	DK			X	
	0 125 781 B1	08/12/1987	EP				
	0 140 648 B1	03/01/1989	EP				
	0 186 052 A1	07/02/1986	EP				X
	0 195 619 A2	09/24/1986	EP				
	0 233 731 A2	08/26/1987	EP				
	0 233 731 A3	08/26/1987	EP				
	0 404 293 A2	12/27/1990	EP				
	0 460 962 B1	12/20/1995	EP				
	0 461 700 A1	12/18/1991	EP				
	0 569 066 A1	11/10/1993	EP				
	0 603 329 B1	08/13/1997	EP				

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	0 667 392 A2	08/16/1995	EP				
	0 779 357 A1	06/18/1997	EP				
	0 805 198 A1	11/05/1997	EP				
	0 843 001 A1	05/20/1998	EP				
	0 967 203 A1	12/29/1999	EP				
	0 985 349 A2	03/15/2000	EP				
	1 382 666 A1	01/21/2004	EP				
	2 321 301	03/18/1977	FR				X
	2 324 626	04/15/1977	FR				X
	2 578 988	09/19/1986	FR			X	
	1 570 492	11/15/1975	GB				
	2 182 051 A	05/07/1987	GB				
	2 207 354 A	02/01/1989	GB				
	2 255 507 A	11/11/1992	GB				
	2 353 800 A	03/07/2001	GB				
	1 494 109	12/07/1977	GR				
	78 568	04/20/1978	LU				X
	9201631	09/21/1992	NL			X	
	WO 93/01716	02/04/1993	PCT				
	WO 94/14321	07/07/1994	PCT				
	WO 94/15465	07/21/1994	PCT				
	WO 94/21122	09/29/1994	PCT				
	WO 94/23575	10/27/1994	PCT				
	WO 95/34537	12/21/1995	PCT				
	WO 96/30474	10/03/1996	PCT				
	WO 98/28267	07/02/1998	PCT				
	WO 99/51095	10/14/1999	PCT				
	WO 00/18870	04/06/2000	PCT				
	WO 01/47359 A2	07/05/2001	PCT				
	2102447 C1	08/29/1996	RU				

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)	
	"Emery® Fatty and Dibasic Acids Specifications and Characteristics", <i>Emery Industries</i> , Bulletin 145, (October 1983)
	Abstract: "Indirect food additives: adjuvants, production aids, and sanitizers", <i>Fed. Register</i> , 61(108), 28051-28053, 1 pg. (June 4, 1996).
	Armak Chemicals, "NEO-FAT Fatty Acids", <i>Akzo Chemicals Inc.</i> , Bulletin No. 86-17 (1986).
	Baldry et al., "Disinfection of Sewage Effluent with Peracetic Acid," <i>Wat. Sci. Tech.</i> , Vol. 21, No. 3 (1989) pp. 203-206.
	Baldry et al., "Disinfection with peroxygens," <i>Industrial Biocides</i> , edited by K.R. Payne, New York, John Wiley & Sons, pp. 91-116.
	Baldry, M.G.C., "The bactericidal, fungicidal and sporicidal properties of hydrogen peroxide and peracetic acid," <i>Journal of Applied Bacteriology</i> , Vol. 54 (1983) pp. 417-423.
	Bayliss et al., "The Synergistic Killing of Spores of <i>Bacillus Subtilis</i> by Hydrogen Peroxide and Ultra-Violet Light Irradiation," <i>FEMS Microbiology Letters</i> , 5 (1979) pp. 331-333.
	Bell, K. et al., "Reduction of foodborne micro-organisms on beef carcass tissue using acetic acid, sodium bicarbonate, and hydrogen peroxide spray washes", <i>Food Microbiology</i> , Vol. 14, pp. 439-448 (1997).
	Beuchat, Larry R., "Surface Disinfection of Raw Produce," <i>Dairy, Food and Environmental Sanitation</i> , Vol. 12, No. 1 (January 1992) pp. 6-9.
	Block, Seymour S., "Peroxygen Compounds," <i>Disinfection, Sterilization, and Preservation</i> , Fourth Edition, Chapter 9 (1991) pp. 167-181.
	Block, Seymour S., "Peroxygen Compounds," <i>Disinfection, Sterilization and Preservation</i> , Fifth Edition, Chapter 9 (2001) pp. 185-204.
	Breen, P. et al., "Elimination of <i>Salmonella</i> Contamination from Poultry Tissues by Cetylpyridinium Chloride Solutions", <i>Journal of Food Protection</i> , 60(9):1019-1021 (1997)
	Breen, P. et al., "Quaternary Ammonium Compounds Inhibit and Reduce the Attachment of Viable <i>Salmonella typhimurium</i> to Poultry Tissues", <i>Journal of Food Science</i> , 60(6):1191-1196 (1995)
	Brown, G. Eldon, "Use of <i>Xanthomonas campestris</i> pv- <i>vesicatoria</i> to Evaluate Surface Disinfectants for Canker Quarantine Treatment of Citrus Fruit," <i>Plant Disease</i> (April 1987) pp. 319-323.
	Computer search results - Level 1 - 5 patents (March 1994)
	Computer search results from Ecolab Information Center (June 1998)
	Copy of International Search Report dated June 3, 2002
	Copy of International Search Report dated January 30, 2002
	Copy of International Search Report dated December 27, 2002
	Cords, B.R., "New Peroxyacetic Acid Sanitizer", <i>Proceedings</i> , Twenty-Third Convention, Institute of Brewing, Sydney Australia, pp. 165-169 (1995)
	Dickens, J. et al., "Effects of Acetic Acid and Hydrogen Peroxide Application During Defeathering on the Microbiological Quality of Broiler Carcasses Prior to Evisceration", <i>Poultry Science</i> , 76:657-660 (1997)
	Dickens, J. et al., "The Effect of Acetic Acid and Air Injection on Appearance, Moisture Pick-Up, Microbiological Quality, and <i>Salmonella</i> Incidence on Processed Poultry Carcasses", <i>Poultry Science</i> , 73:582-586 (1994)
	Dickens, J. et al., "The Effect of an Acetic Acid Dip on Carcass Appearance, Microbiological Quality, and Cooked Breast Meat Texture and Flavor", <i>Poultry Science</i> , 73:576-581 (1994)

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		Dickens, J. et al., "The Effects of Extended Chilling Times with Acetic Acid on the Temperature and Microbiological Quality of Processed Poultry Carcasses", <i>Poultry Science</i> , 74:1044-1048 (1995)
		Dickinson, J. et al., "Microbiological Decontamination of Food Animal Carcasses by Washing and Sanitizing Systems: A Review", <i>Journal of Food Protection</i> , 55(2):133-140 (Feb. 1992)
		Eggensperger, H., "Disinfectants Based on Peracid-Splitting Compounds", <i>Zbl. Bakt. Hyg., I. Abt. Orig. B</i> 168, pp. 517-524 (1979)
		Focus on Interlox, <i>Effluent + Water Treatment Journal</i> (August 1979).
		Fraser, J.A.L., "Novel applications of peracetic acid in industrial disinfection," <i>Specialty Chemicals</i> , Vol. 7, No. 3 (1987) pp. 178, 180, 182, 184, 186.
		FSTA abstract, accession no. 1999(10):C1223, abstracting: <i>Journal of Food Protection</i> , Vol. 62(7), pp. 761-765 (1999).
		FSTA abstract, accession no. 2000(06):J1220, abstracting: <i>Dairy, Food and Environmental Sanitation</i> , Vol. 19(12), pp. 842-847 (1999).
		Greenspan et al., "The Application of Peracetic Acid Germicidal Washes to Mold Control of Tomatoes," <i>Food Technology</i> , Vol. 5, No. 3 (March 1951) pp. 95-97.
		Han et al., "Destruction of Bacterial Spores on Solid Surfaces," <i>Journal of Food Processing and Preservation</i> , Vol. 4, No. 1-2 (1980) pp. 95-110.
		Heinemann, P.G., "The Germicidal Efficiency of Commercial Preparations of Hydrogen Peroxid," <i>The Journal of the American Medical Association</i> , Vol. LX, No. 21 (1913) pp. 1603-1606.
		Hilgren, J. et al., <i>Patent Application</i> , U.S. Patent Application Serial No. 09/614,631, Filed July 12, 2000
		Hutchings et al., "Comparative Evaluation of the Bactericidal Efficiency of Peracetic Acid, Quaternaries, and Chlorine-Containing Compounds," <i>Presented at the 49th General Meeting of the Society of American Bacteriologists</i> , (Abstract) (1949) pp. 50-51.
		Interlox Chemicals Ltd. product brochure entitled: OXYMASTER Peracetic Acid 12%.
		Interlox Chemicals Ltd. product brochure entitled: PROXITANE 4002 Peracetic Acid 36-40%.
		Jager et al., "Peracetic acid as a disinfectant in breweries and soft drink factories," <i>Mitt. Versuch. Gaorung. Wien.</i> , Vol. 34 (1980) pp. 32-36.
		Kim, J. et al., "Cetylpyridinium Chloride (CPC) Treatment on Poultry Skin to Reduce Attached <i>Salmonella</i> ", <i>Journal of Food Protection</i> , 59(3):322-326 (1995)
		Kunzmann, T., "Investigations on the disinfecting action of hydrogen peroxides," <i>Fortschr. Med.</i> , Vol. 52, No. 16 (1934) pp. 357-359.
		Laska, M. et al., "Odor structure-activity relationships of carboxylic acids correspond between squirrel monkeys and humans", <i>Am. J. Physiol.</i> , 274:R1639-R1645 (1998)
		Lillard, H., "Bacterial Cell Characteristics and Conditions Influencing their Adhesion to Poultry Skin", <i>Journal of Food Protection</i> , 48(9):803-807 (Sept. 1985)
		Lillard, H., "Factors Affecting the Persistence of <i>Salmonella</i> During the Processing of Poultry", <i>Journal of Food Protection</i> , 52(11):829-832 (Nov. 1989)
		Lion C. et al., "New decontaminants. Reaction of peroxyacid esters with toxic insecticides", <i>Bull. Soc. Chim. Belg.</i> , Vol. 100, No. 7, pp. 555-559 (1991).
		Merka, V. et al., "Disinfectant properties of some peroxide compounds.", Abstract No. 67542e, <i>Chemical Abstracts</i> , Vol. 67 (1967)
		MicroPatent Report dated August 18, 2003

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FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 163.1446USD1	Application Number: 10/678,199
	Applicant: HEI ET AL.	
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	Mulder, R.W.A.W. et al., "Research Note: Salmonella Decontamination of Broiler Carcasses with Lactic Acid, L-Cysteine, and Hydrogen Peroxide", <i>Poultry Science</i> , Vol. 66, pp. 1555-1557 (1987).
	Nambudripad et al., "Bactericidal Efficiency of Hydrogen Peroxide Part I. Influence of different concentrations on the rate and extent of destruction of some bacteria of dairy importance," <i>Indian Journal of Dairy Science</i> , 4, pp. 65-69.
	Opinion Letter dated April 11, 2000
	Orth et al., "Is the control of <i>Listeria</i> , <i>Campylobacter</i> and <i>Yersinia</i> a disinfection problem?", <i>Fleischwirtsch</i> , 69 (10) (1989) pp. 1575-1576.
	Parker, W. et al., "Peroxides. IV. Aliphatic Diperacids", <i>Aliphatic Diperacids</i> , Vol. 79, pp. 1929-1931 (April 20, 1957).
	Parker, W. et al., "Peroxides. II. Preparation, Characterization and Polarographic Behavior of Longchain Aliphatic Peracids", <i>Synthesis and Properties of LongChain Aliphatic Peracids</i> , Vol. 77, pp. 4037-4041 (August 5, 1955).
	Pfizer Chemical Division, "Pfizer Flocon® Biopolymers for Industrial Uses (xanthan broths)", Data Sheet 679, pp. 1-4 (year unknown)
	Poffe et al., "Disinfection of Effluents from Municipal Sewage Treatment Plants with Peroxy Acids," <i>Zbl. Bakt. Hyg., I. Abt. Orig. B</i> 167 (1978) pp. 337-346.
	Ranganna et al., "Chemical Preservatives and Antioxidants," <i>Indian Food Packer</i> (May-June 1981) pp. 30-44.
	Richardson, B.W., "On Peroxide of Hydrogen, or Ozone Water, as a Remedy," <i>The Lancet</i> (March 1891) pp. 707-709, 760-763.
	Search Report for the use of amine oxides with hydrogen peroxide in bleaching, sanitizing, disinfectant or hard surface cleaners
	Search Result from Database WPI and Database INPADOC
	Search Results (2003)
	Sims, Alan F.E., "Industrial effluent treatment with hydrogen peroxide," <i>Chemistry and Industry</i> , No. 14 (1983) pp. 555-558.
	Solvay product brochure entitled: Oxymaster®-Proxitane® Peracetic Acid Applications.
	Solvay product brochure entitled: Oxymaster®-Proxitane® Peracetic Acid Solutions; Handling, Storage and Transport Information (Safety Documentation).
	Tamblyn, K. et al., "Bactericidal Activity of Organic Acids against <i>Salmonella typhimurium</i> Attached to Broiler Chicken Skin", <i>Journal of Food Protection</i> , 60(6):629-633 (1997)
	Taylor, J.H. et al., "A comparison of the bactericidal efficacy of 18 disinfectants used in the food industry against <i>Escherichia coli</i> O 157:H7 ..." <i>Journal of Applied Microbiology</i> , 87:718-725 (1999)
	Towle, G. et al., "Industrial Gums polysaccharides and Their Derivatives", Second Edition, Ch. XIX, "Pectin", pp. 429-444 (year unknown)
	Xiong, H. et al., "Spraying Chicken Skin with Selected Chemicals to Reduce Attached <i>Salmonella typhimurium</i> ", <i>Journal of Food Protection</i> , 61(3):272-275 (1998)
	Yoshpe et al., "Disinfection of Water by Hydrogen Peroxide," <i>Health Laboratory Science</i> , Vol. 5, No. 4 (1968) pp. 233-238.

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